

ABSTRACT OF THE DISCLOSURE

Being capable of avoiding a problem due to unmatching of versions among devices upon data transmission through a network such as IEEE1394 type. In case where data obtained in an output device connected to a predetermined network is transmitted from the output device to the network and received by an input device connected to the network, the output device or a controller for controlling transmission on the network sends a first instruction for inquiring about the version of a function set in the input device and recognizes the version set in the input device through return transmission corresponding to the first instruction. If the version of the confirmed input device is lower than the version set in the output device or controller, a second instruction for changing the version to be set in the input device is transmitted so as to change the version and then, transmission of data from the output device is started.